



# US-MDP First General Meeting and Workshop

## Monday 06 February 2017

### Nb3Sn Magnets: Cos-Theta (09:25-10:00)

-Conveners: Alexander Zlobin; Diego Arbelaez

| time  | [id] title  | presenter         |
|-------|---|-------------------|
| 09:25 | [33] Cos-Theta Introduction FY17-18 plan                        | ZLOBIN, Alexander |
| 09:40 | [34] 15 T dipole design concept, magnetic design and protection | ZLOBIN, Alexander |

### Nb3Sn Magnets: Cos-Theta (10:20-12:00)

-Conveners: Alexander Zlobin; Diego Arbelaez

| time  | [id] title   | presenter       |
|-------|--|-----------------|
| 10:20 | [37] Strand and cable R&D for cos-theta magnets including APC and high-Cp  | BARZI, Emanuela |
| 10:50 | [35] 15 T dipole mechanical design and analysis                            | NOVITSKI, Igor  |
| 11:25 | [36] 15 T dipole infrastructure, procurement, fabrication, instrumentation | KRAVE, Steve    |

### Nb3Sn Magnets: CCT (13:00-15:00)

-Conveners: Diego Arbelaez; Zlobin Alexander

| time  | [id] title                                      | presenter           |
|-------|---|---------------------|
| 13:00 | [39] Overview of the CCT program                | ARBELAEZ, Diego     |
| 13:30 | [40] CCT Modeling and Baseline Designs          | BROUWER, Lucas      |
| 14:00 | [41] Instrumentation and Quench Behavior of CCT | MARCHEVSKY, Maxim   |
| 14:30 | [31] Overview of the Superconductors for HEP    | LARBALESTIER, David |

### Nb3Sn Magnets: Nb3Sn Magnets (15:20-16:20)

-Conveners: Alexander Zlobin; Diego Arbelaez

| time  | [id] title                             | presenter       |
|-------|--|-----------------|
| 15:20 | [48] Discussion: next step 16 T magnet | ARBELAEZ, Diego |